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## Agenda



- What is SYSPARS?
- · Why use SYSPARS?
- · How SYSPARS Works
- When to Use SYSPARS?
- Who Uses SYSPARS?
- Features and Benefits
- DMSMS Plan Builder
- Demonstration





## Logistics Support Activity (LOGSA)



#### Mission

Provide timely and integrated life cycle logistics information, knowledge and expertise in support of Warfighters globally to meet full spectrum operational requirements.

#### Vision

The Army's premiere source of logistics information and expertise.



### What is SYSPARS?



#### An expert system assistant for:

- Preparing program planning documents
- Making decisions
- Sharing program information
- Providing guidance
- Updating program plans
- Enforcing planning process

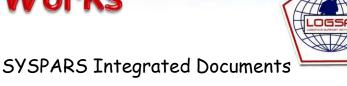




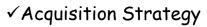




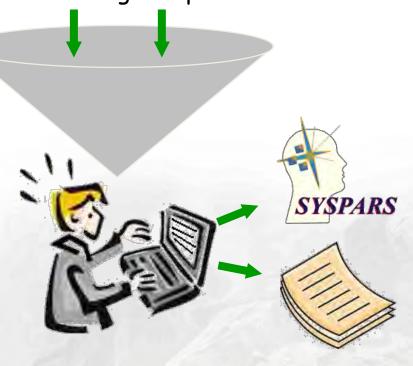
## How SYSPARS Works



Latest Policy
Training Information
Lessons Learned
Expert Knowledge/Experience



- ✓ Business Case Analysis
- √PBAs (Organic and Commercial)
- ✓DMSMS Management Plan
- ✓ILS Performance Specification and SOW
- √IUID Implementation Plan
- ✓ Life Cycle Schedule
- ✓ Materiel Fielding Plan
- ✓PBL Strategy
- ✓ Provisioning Plan
- ✓ Simulation Support Plan
- √Supportability Strategy
- √ Systems Engineering Plan
- √ Test and Evaluation Master Plan
- √Transportability Report
- √Warranty Advisor





### When to use SYSPARS



#### · In a perfect world

- Requirements
- Planning
- Development
- Update Plans

#### Reality

- · Wherever you are in your program
- As soon as possible



SYSPARS



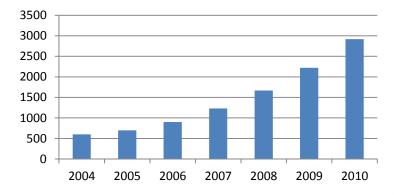
## Who is using SYSPARS?



#### Over 3,000 Registered Users

Integrated Logistics Support Managers
Project/Program/Product Managers
Integrated Product Team Members
Matrix Support Managers
Support Contractors

#### **SYSPARS User Figures**







#### SYSPARS Features



- Alternative document authoring process
  - Provides a "ground-up" approach to authoring planning documents as opposed to a "Copy-Paste" approach
- · Flexible interview-style question types
- Supports multi-user/team efforts
- Automatic data sharing
- Continuous consistency checks
- Reviewer commenting capability
- Ensures an **Expert planning process**





### SYSPARS Benefits



- Reduced time to prepare plans
- High quality planning decisions and documents
- Supports electronic staffing and review
- Training tool (DAU and on-thejob)
- Minimizes costly requirements omission/duplication
- Easy to expand, enhance, and update the Knowledge Base



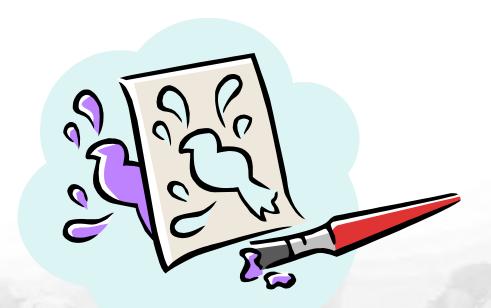


## SYSPARS Benefits



#### Exceeds Template Capabilities

- Consistency warnings
- · Dynamic answer lists
- Dynamic text insertion
- Extensive derivation logic
- Accommodates intricate conditional logic
- · Embedded help system



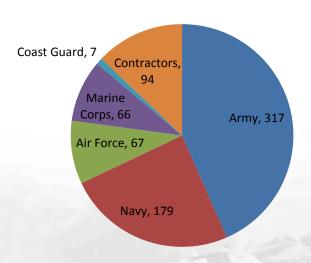


## DMSMS Plan Builder History



- Partnership started in 2005
- Template built as a result of Subject Matter Expert meetings
- •Based on the DoD DMSMS Guidebook, version 1.1 December 31, 2005
- •First fielded in October 2006
- •700+ DMSMS Plan Builder registrants

# DMSMS Plan Builder User Figures





### DMSMS Plan Builder



- Tailor DMSMS Management Plans according to:
  - Service or Agency
  - Acquisition Type (Developmental, COTS, ...)
  - ACAT Level
  - Commodity (Aircraft, Tracked Vehicle, ...)
  - Acquisition Phase
  - Many other factors
- Incorporates policy guidance and expert knowledge
- Much more than a template



## Cost Savings





"Saved 2 weeks when using SYSPARS"



· 730 DMSMS Plan Builder Registrants

 Average Federal Employee earns \$1,431 per week



Cost Savings of over \$2 million by using
 IUID Implementation Plan SYSPARS module





# 2010 DMSMS Plan Builder Update



- Top to bottom review
- •Series of teleconferences with members of Common Use Tools Committee (CUTC)
- •Updated with September 2010 SD-22 DMSMS Guidebook
- •Fielded in December 2010

# 2010 DMSMS Plan Builder Update



- ·Evaluated every Question, Help File, and Output Text
- Added Funding section
- Updated all Course Listings
- Updated DMSMS Resolution Types
- Updated Data and Tools Section



- Future Updates
  - •GEIA/TechAmerica DMSMS Industry Standard
  - •2011 SD-22 Guidebook
- · Continued support from DMSMS community





# Demonstration



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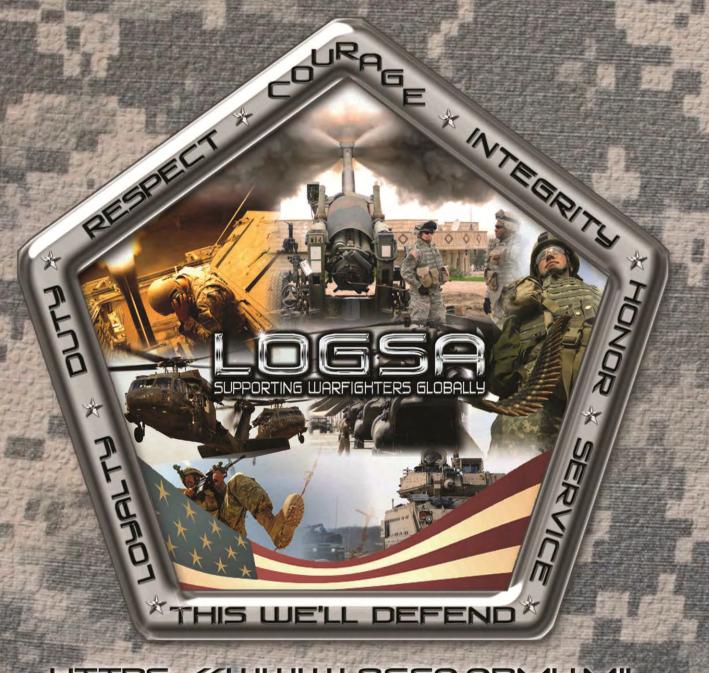
https://www.logsa.army.mil/lec/syspars





# Questions?

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HTTPS://WWW.LOGSA.ARMY.MIL